

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO. 968 TO BE ANSWERED ON: 03.12.2021

Shortage of Fertilizers

- 968: SHRI RAVNEET SINGH BITTU:**
SHRI RAJIV RANJAN SINGH ALIAS LALAN SINGH:
SHRI ANTO ANTONY:
SHRI DINESH CHANDRA YADAV:
SHRI HANUMAN BENIWAL:
DR. KALANIDHI VEERASWAMY:
SHRI NIHAL CHAND:
DR. AMAR SINGH:
SHRI DEEPAK BAIJ:
SHRIMATI MALA ROY:

Will the Minister of **CHEMICALS AND FERTILIZERS** be pleased to state:

- (a) the details of existing provisions and rules for providing fertilizers such as Di-ammonium Phosphate (DAP) and other kinds of urea by the Government to various States;
- (b) the details of existing annual production and production capacity, stock and demand of (DAP) and other urea and gap between their demand and supply during the last five years, State/UT-wise along with the quantity of DAP fertilizers being imported from major exporting countries to meet the shortage;
- (c) whether farmers are facing a severe shortage of DAP and other fertilizers in various parts of the country including Punjab, Haryana and Rajasthan and if so, the details thereof along with the reasons for non-availability of such fertilizers and its impact on production target;
- (d) whether there are reports of farmers agitation due to non availability of DAP fertilizers, if so, the details thereof and response of the Government thereto;
- (e) the steps taken/being taken by the Government in order to make the country self-reliant and ensure availability of fertilizers to all farmers; and
- (f) the quantum of subsidy being given to farmers on fertilizers and for enhancing use of organic manure in agriculture?

ANSWER

MINISTER FOR CHEMICALS & FERTILIZERS AND HEALTH & FAMILY WELFARE

(SHRI MANSUKH MANDAVIYA)

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- (a): Before the commencement of each cropping season, Department of Agriculture and Farmers Welfare (DA&FW), in consultation with all the State Governments, assesses the requirement of fertilizers. After assessment of requirement, DA&FW projects month-wise requirement of fertilizers.
- (i) On the basis of month-wise & State-wise projection given by DA&FW, Department of Fertilizers allocates sufficient/ adequate quantities of fertilizers

to States by issuing supply plan in consultation with the manufacturers and importers of finished fertilizers and convey the supply plan, agreed upon by manufacturers and importers of fertilizers and Department of fertilizers, to the respective State Governments on month to month basis as per the Fertilizer (Movement Control) Order, 1973 Section 3. In addition to fifty percent of indigenous production of Urea, twenty percent of phosphatic and potassic fertilizers produced or imported in India is regulated under the clause 6 of the Fertilizer (Control) Order, 1985, the fertilizer (Movement Control) Order, 1973 and Essential Commodities Act, 1955.

- (ii) The movement of all major subsidized fertilizers is being monitored throughout the country by an on-line web based monitoring system called integrated Fertilizer Monitoring System (iFMS);
- (iii) The State Governments are regularly advised to coordinate with manufacturers and importers of fertilizers for streamlining the supplies through timely placement of indents for railway rakes through their state institutional agencies like Markfed etc.
- (iv) Regular Weekly Video Conference is conducted jointly by Department of Agriculture & Farmers Welfare (DA&FW) and Department of Fertilizers (DoF) with State Agriculture Officials and corrective actions are taken to dispatch fertilizer as indicated by the State Governments.

(b) : The details of existing annual production and production capacity, stock and demand of (DAP) and other urea and gap between their demand and supply during the last five years, State/UT-wise along with the quantity of DAP fertilizers being imported from major exporting countries to meet the shortage is at **Annexure- A, B & C.**

(c) & (d): No sir. There has been no severe shortage of DAP and other fertilizers in various parts of the country including Punjab, Haryana and Rajasthan. However, in between the season, some states highlighted shortfall of DAP fertilizers, particularly in few districts. Accordingly, based on the requests of State Governments, DAP rakes were moved to meet the requirement. However, the overall availability of Di-ammonium Phosphate (DAP) fertilizer in the country is comfortable during the ongoing Rabi season 2021-22. During the ongoing Rabi season 2021-22 (1st October, 2021 to 29th November, 2021), against the DAP requirement (pro-rata) of **34.65 LMT**, Department of Fertilizers has ensured availability of **36.60 LMT** to the states.

(e) & (f): Government had announced New Investment Policy (NIP) – 2012 on 2nd January, 2013 and its amendment on 7th October, 2014 to facilitate fresh investment in the urea sector and to make India self-sufficient in the urea sector. Under NIP – 2012, Matix Fertilizers and Chemicals Ltd (Matix), Chambal Fertilizers and Chemicals Ltd (CFCL) and Ramagundam Fertilizers and Chemicals Ltd (RFCL) have set up new urea plants of 12.7 Lakh Metric Tonne per annum (LMTPA) Capacity each at Panagarh (West Bengal), Gadepan-III (Rajasthan) and Ramagundam (Telangana), respectively.

In addition to above, revival of Gorakhpur and Sindri units of Fertilizers and Chemicals India Ltd (FCIL) and Barauni unit of Hindustan Fertilizers and Chemicals Ltd (HFCL) by setting up of new green field urea units of 12.7 LMTPA at each of the locations is also included under the NIP-2012. For the revival of Talcher unit of FCIL by setting up a new green field urea plant of 12.7 LMTPA, an exclusive policy has been notified on 28th April 2021.

Government of India also notified the New Urea Policy (NUP) – 2015 on 25th May, 2015 for existing 25 gas based urea units with the objective of maximizing indigenous urea production; promoting energy efficiency in urea production; and rationalizing subsidy burden on the Government. NUP-2015 also envisages the provision to incentivize beyond Re-assessed Capacity (RAC) production which has led to additional production from the existing gas based urea units due to which the actual production of urea has increased by 20-25 LMTPA in comparison to the actual production during 2014-15.

For P&K fertilizers, India is 90% import dependent in case of Phosphate, either on raw material or finished fertilizer and 100% in case of Potash at present. However, the Govt. of India has taken following steps :

Long Term Agreement:

1. An Agreement of Intent has been signed between four Indian PSUs and Russian company for supplying of DAP/NPK in 2022.
2. Various efforts by DoF to ensure regular and sufficient supply of DAP and its raw materials to India at reasonable prices from various countries have been made.

Other efforts made :

1. DoF granted permission to Madhya Bharat Agro product Limited Unit-II, Banda Sagar, MP for production of 1,20,000 MT per annum of DAP.
2. On exploration of minerals for raw materials for DAP & other fertilizers in India, discussion is in place with Ministry of Mines, Geological Survey of India , Mineral Exploration Corporation Limited (MECL) & Projects & Development India Limited (PDIL).
3. PDM or Potash Derived from Molasses (0-0-14.5-0) has included under NBS scheme vide. Notification dated 13.10.2021.

The latest notified subsidy rates under NBS scheme may be seen as Annexure 'D'.

Further, during the FY 2020-21, Department of Fertilizers paid total subsidy of Rs 1,31,229.5 crores to fertilizer companies. Further, Department of Fertilizers does not provide any subsidy for enhancing use of organic manure in agriculture. However, the Government had a policy on promotion of City compost which had been notified by the Department of Fertilizers on 10.02.2016 wherein Market Development Assistant of Rs 1500/-MT was provided for promotion and consumption of city compost. The details of year-wise expenditure on MDA on promotion of compost for the last three years are as under:

Year	MDA released (In crore)
2018-19	10.00
2019-20	33.85
2020-21	68.74

- 4 -

(Fig. in LMT)

NAME OF PLANTS	Annual Reassessed Capacity	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto October 2021)
		Actual	Actual	Actual	Actual	Actual	Actual
PUBLIC SECTOR:							
NFL:Nangal-II	4.79	5.02	5.43	5.41	5.75	5.47	2.90
NFL:Bhatinda	5.12	5.68	5.63	5.84	5.62	5.77	3.00
NFL:Panipat	5.12	5.43	5.60	5.74	5.52	5.83	3.26
NFL:Vijaipur	8.65	10.58	10.44	10.29	9.84	9.66	6.06
NFL:Vijaipur Expn.	8.65	11.39	10.88	11.32	10.53	11.27	5.02
Total(NFL):	32.31	38.10	37.97	38.59	37.27	37.99	20.24
BVFCL:Namrup-II	2.40	0.60	0.58	0.58	0.46	0.02	0.00
BVFCL:Namrup-III	3.15	2.50	2.12	2.29	1.10	1.30	0.82
Total(BVFCL):	5.55	3.11	2.70	2.86	1.56	1.32	0.82
RCF:Trombay-V	3.30	4.08	4.41	3.92	3.25	3.39	2.16
RCF:Thal	17.07	21.44	20.61	19.84	20.22	19.12	9.94
Total(RCF):	20.37	25.52	25.02	23.75	23.47	22.51	12.10
MFL:Chennai	4.87	4.68	4.19	3.94	3.45	4.81	2.82
TOTAL PUBLIC SECTO	63.09	71.41	69.88	69.15	65.75	66.63	35.98
COOP. SECTOR:							
IFFCO:Kalol	5.45	6.02	6.02	6.02	6.02	6.24	2.82
IFFCO:Phulpur	5.51	6.32	7.26	6.71	7.50	7.06	3.20
IFFCO:Phulpur Expn.	8.65	9.92	9.55	10.48	12.16	10.64	5.55
IFFCO:Aonla	8.65	10.69	8.96	11.22	12.20	11.04	7.03
IFFCO:Aonla Expn.	8.65	10.34	9.31	11.18	10.87	11.77	7.02
Total(IFFCO):	36.89	43.27	41.09	45.62	48.75	46.75	25.62
KRIBHCO:Hazira	17.29	23.53	22.54	23.42	23.31	23.23	12.06
TOTAL COOP. SECTO	54.19	66.81	63.64	69.04	72.05	69.99	37.68
Total (Pub.+Coop.)	117.28	138.21	133.51	138.20	137.80	136.61	73.66
PRIVATE SECTOR:							
GSFC:Vadodara	3.71	3.59	3.11	3.71	3.21	3.71	1.94
SFC:Kota	3.80	3.94	4.10	3.90	3.87	4.01	2.17
KFCL (DIL):Kanpur	7.23	7.23	7.23	6.73	7.23	6.72	3.82
ZACL:Goa	3.99	4.65	4.73	4.09	2.33	4.66	2.29
SPIC:Tuticorin	6.20	5.63	6.59	6.52	5.50	6.20	4.22
MCF:Mangalore	3.80	3.80	4.20	3.50	3.80	3.54	2.62
GNFC:Bharuch	6.37	6.90	6.49	6.45	6.91	6.43	3.70
Grasim/IGF:Jagdishpur	8.65	11.61	11.84	11.37	11.15	10.95	6.62
NFCL:Kakinada-I	5.97	7.88	7.98	3.89	3.28	5.28	4.41
NFCL:Kakinada-II	5.97	7.10	7.92	1.96	3.65	2.16	1.61
CFCL:Gadepan-I	8.65	9.66	11.38	11.33	9.51	11.15	5.86
CFCL:Gadepan-II	8.65	10.36	9.56	9.87	10.45	9.62	5.57
CFCL:Gadepan-III	12.70			3.83	12.70	12.70	7.85
YARA/TCL:Babraala	8.65	12.14	12.48	13.01	12.84	11.55	7.58
KFL/KSFL:Shahjhanpur	8.65	9.32	9.01	10.64	10.34	10.74	5.02
Matix Fertilizers and Chemicals Ltd	12.70	0.00	0.11	0.00	0.00	0.00	0.91
RFCL	12.70						1.00
TOTAL PRIVATE SECT	128.36	103.79	106.72	100.80	106.75	109.42	67.18
TOTAL(PUB.+COOP.+P	245.64	242.01	240.23	238.99	244.55	246.03	140.84

Sources: mfms.nic.in

117

STATE/ZONE-WISE PRODUCTION OF COMPLEX FERTILIZERS FOR THE YEAR 2016-17 to 2021-22 (upto October 2021)

217

(Fig. in LMT)

NAME OF ZONE/STATE	Production capacity 01.04.2021	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto October 2021)
SOUTH-ZONE							
ANDHRA PRADESH	11.00	18.10	21.85	23.26	22.57	24.42	15.20
KERALA	6.34	6.58	6.68	6.36	8.45	8.62	4.31
KARNATAKA	0.40	1.02	0.85	1.61	1.34	1.42	1.44
TAMIL NADU	8.39	4.24	4.64	4.48	5.81	5.08	3.06
TOTAL(SZ) :	26.13	29.95	34.01	35.71	38.17	39.53	24.00
WEST-ZONE							
GOA	3.93	4.33	4.70	6.24	1.74	3.53	1.56
MAHARASHTRA	12.90	7.19	10.43	10.65	10.54	11.94	7.51
GUJARAT	15.58	21.60	20.13	22.41	21.02	23.04	13.16
TOTAL(WZ) :	32.41	33.12	35.26	39.30	33.30	38.51	22.23
EAST-ZONE							
ORISSA	4.20	14.48	10.50	11.00	11.51	10.71	7.13
WEST BENGAL	5.12	2.11	2.79	3.97	3.61	4.47	3.58
TOTAL(EZ):	9.32	16.60	13.29	14.97	15.12	15.18	10.71
Madhya Pradesh							0.05
GRAND TOTAL:	67.85	79.66	82.56	89.98	86.59	93.23	57.00

Name of Company/Unit	Product	(Fig. in LMT)					
		Production capacity 01.04.2021	2016-17	2017-18	2018-19	2019-20	2020-21
	Name						
IRC/TCL:Haldia	12:32:16	0.00	0.00	0.38	0.43	0.61	0.29
	10:26:26	5.12	2.11	2.41	3.34	2.80	4.12
	16-20-0-13						0.11
	14-28-0-0						0.09
	14-35-14		0.00	0.00	0.20	0.19	0.06
Total (TCL):		5.12	2.11	2.79	3.97	3.61	4.47
GSFC:Sikka	20:20:0:13	0.00	0.42	0.20	0.29	0.50	0.08
	10:26:26	0.00	0.23	0.31	0.50	0.46	0.94
	16-20-0-13						0.10
	12:32:16	0.00	0.15	1.24	1.43	0.82	1.14
CIL:Kakinada	20:20:0:13	0.00	2.88	3.66	4.31	4.98	6.05
	14:35:14	0.00	2.44	3.07	3.16	2.90	3.44
	17:17:17	0.00	0.16	0.21	0.11	0.00	0.00
	12:32:16	0.00	0.00	0.00	0.08	0.23	0.00
	10:26:26	0.00	2.27	3.29	3.56	2.57	2.02
	28:28	0.00	0.29	0.83	1.40	0.51	2.93
	15:15:15-9					0.63	0.24
Total (CIL Kakinada):		0.00	8.05	11.08	12.63	11.82	14.67
Smarchem/DFPCL:Taloja	24:24 /23:23,	3.00	2.18	1.98	1.99	2.12	2.36
	10:26:26	0.00	0.22	1.86	1.35	1.15	2.08
	20:20	3.00	0.00	0.93	1.13	1.18	1.40
	14:28-0-0						0.16
	12:32:16	0.00	0.14	0.88	0.58	0.39	0.57
	16:16:16,	0.00	0.00	0.00	0.00	0.00	0.00
Total : DFPCL:Taloja		6.00	2.54	5.65	5.04	4.83	6.56
PPL:Paradeep	20:20-0-13	0.00	5.40	4.83	4.71	3.79	2.75
	12:32:16	0.00	0.45	0.45	0.00	0.13	0.27
	10:26:26	0.00	1.01	0.74	0.31	1.06	0.82
Total (PPL):		0.00	6.86	6.01	5.02	4.98	3.84
PPL-CFCL	12:32:16			0.03			0.05
Madhya Bharat Agro Products Ltd	20-20-0-13						
Total Private Sector:		35.46	44.44	52.42	56.18	50.13	55.20
Total (Pub.+Coop.+Pvt.):		67.85	79.66	82.56	89.98	86.59	93.21
							57.00

Sources : mfms.nic.in

Name of Company/Unit	Product Name	Production capacity 01.04.2021	2016-17	2017-18	2018-19	2019-20	2020-21	(Fig. in LMT) 2021-22 (upto October 2021)
Public Sector:								
FACT:Udyogamandal	20:20:0:13	1.49	1.65	1.81	1.30	2.04	2.16	0.89
FACT:Cochin-II	20:20:0:13	4.85	4.93	4.87	5.06	6.41	6.46	3.42
Total FACT		6.34	6.58	6.68	6.36	8.45	8.62	4.31
RCF:Trombay	15:15:15	4.20	4.65	4.78	5.61	5.71	5.39	3.14
	10:26:26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	20:8:20:8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	20:20:0:13	2.70	0.00	0.00	0.00	0.00	0.00	0.00
Total RCF		6.90	4.65	4.78	5.61	5.71	5.39	3.14
MFL:Chennai	17:17:17	2.80	0.49	0.62	0.25	0.65	0.54	0.15
	19:19:19		0.00					
	20:20:0:13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total MFL		2.80	0.49	0.62	0.25	0.65	0.54	0.15
Total Public Sector:		16.04	11.72	12.08	12.22	14.81	14.54	7.61
Cooperative Sector:								
IFFCO:Kandla	10:26:26	5.15	7.20	6.75	6.61	6.92	8.14	3.82
	12:32:16	7.00	8.67	6.85	8.98	8.20	8.46	6.64
	20:20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total(IFFCO/Kandla):		12.15	15.87	13.60	15.59	15.13	16.60	10.46
IFFCO: Paradeep	20:20:0:13	1.00	5.79	4.30	5.98	6.52	6.88	3.68
	10:26:26	1.60	1.10	0.04	0.00	0.00	0.00	0.00
	12:32:16	1.60	0.74	0.13	0.00	0.00	0.00	0.00
Total(IFFCO): Paradeep		4.20	7.62	4.46	5.98	6.52	6.88	3.68
TOTAL (IFFCO)		16.35	23.50	18.06	21.58	21.65	23.48	14.14
Private Sector:								
GSFC:Vadodara	20:20:0:13	2.00 11.00	2.72	2.62	2.63	2.17	2.51	1.36
CIL:Vizag	28:28		3.94	4.75	4.19	4.32	3.28	1.94
	14:35:14		0.01	0.00	0.00	0.00	0.32	0.23
	20:20:0:13		5.86	5.75	5.94	6.08	5.01	3.94
	10:26:26		0.10	0.00	0.00	0.00	0.52	0.00
	17:17:17		0.04	0.00	0.00	0.00	0.00	0.00
	.24:24		0.11	0.27	0.52	0.36	0.62	0.35
Total (CIL Vizag):		11.00	10.06	10.76	10.64	10.75	9.75	6.46
ZACL:Goa	19:19:19	3.93	0.68	0.66	0.98	0.29	0.69	0.45
	28:28	0.00	0.00	0.00	0.00	0.24	0.21	0.06
	14:35:14	0.00	0.00	0.00	0.23	0.00	0.00	0.00
	10:26:26	0.00	3.02	3.47	3.64	1.03	2.35	1.06
	20:20:0:13	0.00	0.00					
	12:32:16	0.00	0.63	0.58	1.39	0.18	0.28	0.00
Total (ZACL):		3.93	4.33	4.70	6.24	1.74	3.53	1.56
GFL:Tuticorin	20:20:0:13	2.59	2.32	2.47	1.69	2.97	2.41	1.11
	17:17:17	0.00	0.00					
Total (GFL):		2.59	2.32	2.47	1.69	2.97	2.41	1.11
MCF:Mangalore	20:20:0:13	0.40	1.02	0.85	1.61	1.34	1.42	1.44
	16:20	0.00	0.00					
	10:26:26	0.00	0.00					
Total (MCF):		0.40	1.02	0.85	1.61	1.34	1.42	1.44
CIL:Ennore	16:20	3.00	0.98	1.32	2.48	1.66	1.86	1.79
	15:15:15						0.02	0.00
	20:20:0:13		0.45	0.23	0.05	0.54	0.24	0.00
Total (CIL Ennore):		3.00	1.43	1.55	2.54	2.20	2.12	1.79
GNFC:Bharuch	20:20:0:13	1.43	2.21	2.17	1.97	1.94	1.67	0.79
Total (GNFC):		1.43	2.21	2.17	1.97	1.94	1.67	0.79

57

NAME OF ZONE/STA	Installed Capacity as on 01.04.2021	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto October 2021)
ANDHRA PRADESH	19.25	4.61	5.42	3.62	4.97	1.83	0.93
KARNATAKA	2.20	1.60	1.81	1.36	1.60	1.16	0.27
TAMIL NADU	3.47	3.20	2.92	2.33	2.87	1.19	1.43
GOA	3.93	1.51	2.18	1.14	0.18	0.00	0.00
GUJARAT	23.22	16.30	13.77	11.26	15.29	11.94	5.64
ORISSA	22.20	14.98	19.36	17.56	18.42	19.40	12.38
WEST BENGAL	2.79	1.46	1.04	1.72	2.17	2.23	0.00
Madhya Pradesh							0.02
GRAND TOTAL:	77.06	43.65	46.50	38.99	45.50	37.74	20.65

(Fig. in 'LMT')

G/1

NAME OF PLANTS	Installed Capacity as on 01.04.2021	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto October 2021)
COOP. SECTOR:							
IFFCO:Kandla	12.00	9.18	6.69	3.64	8.14	6.23	3.43
IFFCO:Paradeep	15.00	8.69	12.78	10.55	12.78	13.01	8.59
TOTAL CO-OP SECTOR	27.00	17.87	19.47	14.19	20.93	19.24	12.02
PRIVATE SECTOR:							
GSFC:Vadodara	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZACL:Goa	3.93	1.51	2.18	1.14	0.18	0.00	0.00
Green Star/SPIC:Tuticorin	3.47	3.20	2.92	2.33	2.87	1.19	1.43
MCF:Mangalore	2.20	1.60	1.81	1.36	1.60	1.16	0.27
TCL/Indorama India:Haldia	2.79	1.46	1.04	1.72	2.17	2.23	0.00
GSFC:Sikka-I	3.26	1.74	5.04	4.59	4.85	5.66	2.20
GSFC:Sikka-II	3.96	2.38					
<i>Total (Sikka-I&II):</i>	<i>7.22</i>	<i>4.12</i>	<i>5.04</i>	<i>4.59</i>	<i>4.85</i>	<i>5.66</i>	<i>2.20</i>
CIL:Kakinada	19.25	3.43	5.42	3.53	4.97	1.83	0.93
CIL: Vizag	0.00	1.17	0.00	0.08	0.00	0.00	0.00
Hindalco Indus:Dahej	4.00	3.00	2.05	3.03	2.30	0.05	0.00
PPL:Paradeep	7.20	6.28	6.58	7.01	5.64	6.39	3.79
Madhya Bharat Agro Products Ltd.							0.02
TOTAL PRIVATE SECTOR	50.06	25.78	27.03	24.80	24.58	18.50	8.64
TOTAL(CO-OP.+PVT.):	77.06	43.65	46.50	38.99	45.50	37.74	20.65

Sources: mfms.nic.in as

State wise Reassessed Capacity and Production of Urea during 2016-17 to 2021-22 (Upto October 2021)

- 10 -

(Fig. in LMT)

Name of State/Zone	Annual Reassessed Capacity	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto October 2021)
		Actual	Actual	Actual	Actual	Actual	Actual
Andhra Pradesh	11.95	14.98	15.90	5.85	6.93	7.43	6.02
Telangana	12.70						1.00
Karnataka	3.80	3.80	4.20	3.50	3.80	3.54	2.62
Tamil Nadu	11.07	10.31	10.78	10.46	8.95	11.01	7.04
Total (South Zone):	39.51	29.09	30.87	19.81	19.67	21.98	16.68
WEST ZONE							
Goa	3.99	4.65	4.73	4.09	2.33	4.66	2.29
Madhya Pradesh	17.29	21.97	21.32	21.61	20.37	20.93	11.07
Maharashtra	20.37	25.52	25.02	23.75	23.47	22.51	12.10
Gujarat	32.81	40.04	38.17	39.60	39.44	39.61	20.52
Rajasthan	33.79	23.95	25.03	28.93	36.53	37.48	21.44
Total (West Zone):	108.25	116.13	114.27	117.98	122.14	125.19	67.43
EAST ZONE							
Assam	5.55	3.11	2.70	2.86	1.56	1.32	0.82
West Bengal	12.70		0.11	0.00	0.00	0.00	0.91
Total (East Zone):	18.25	3.11	2.81	2.86	1.56	1.32	1.73
NORTH ZONE							
Haryana	5.12	5.43	5.60	5.74	5.52	5.83	3.26
Punjab	9.90	10.70	11.05	11.25	11.37	11.24	5.90
Uttar Pradesh	64.61	77.55	75.63	81.35	84.28	80.47	45.84
Total (North Zone):	79.63	93.69	92.29	98.34	101.17	97.54	55.00
GRAND TOTAL	245.64	242.01	240.23	238.99	244.55	246.03	140.84

Sources: mfms.nic.in

7/7

Cumulative Requirement, Availability and Sales of All Fertilizers during the year of 2016-17

fig. in LMT

S. NO	States	UREA			DAP			MOP			NPKS		
		Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales
1	Andaman & Nicobar	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
2	Andhra Pradesh	15.03	15.58	14.38	4.67	3.92	3.73	3.05	2.59	2.54	11.73	12.02	11.49
3	Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Assam	3.10	3.23	3.19	0.43	0.57	0.54	1.05	0.74	0.74	0.10	0.11	0.11
5	Bihar	19.50	20.15	19.77	6.00	5.53	5.32	1.90	2.38	2.30	4.00	2.64	2.54
6	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00
7	Chhattisgarh	5.99	6.93	6.50	3.60	3.17	2.91	1.20	0.69	0.61	1.60	0.81	0.68
8	Dadra & Nagar Haveli	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
9	Daman & Diu	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Delhi	0.09	0.12	0.13	0.06	0.00	0.01	0.02	0.00	0.00	0.03	0.00	0.00
11	GOA	0.04	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.04	0.02	0.03
12	Gujarat	18.50	20.77	20.55	5.30	4.60	4.48	1.50	1.43	1.43	5.60	6.26	6.12
13	Haryana	18.00	20.36	19.62	6.30	5.79	5.62	0.35	0.65	0.62	0.65	0.24	0.18
14	Himachal Pradesh	0.58	0.62	0.62	0.00	0.01	0.01	0.06	0.07	0.09	0.33	0.36	0.37
15	J&K	1.29	1.30	1.29	0.69	0.69	0.66	0.25	0.29	0.29	0.02	0.01	0.01
16	Jharkhand	2.40	2.23	2.19	0.95	0.67	0.62	0.10	0.03	0.03	0.58	0.15	0.15
17	Karnataka	12.43	13.76	12.98	5.40	6.44	6.16	3.05	2.49	2.39	11.07	11.98	11.11
18	Kerala	0.87	1.21	1.14	0.23	0.33	0.29	0.56	0.95	0.90	1.04	1.22	1.13
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Madhya Pradesh	22.00	24.31	22.48	12.50	9.95	8.09	1.25	1.12	1.01	3.95	3.52	2.79
21	Maharashtra	24.56	25.67	24.91	7.84	6.20	6.00	4.70	3.54	3.52	21.58	18.37	17.12
22	Manipur	0.20	0.17	0.17	0.08	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
23	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Mizoram	0.05	0.03	0.05	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
25	Nagaland	0.02	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
26	Odisha	6.00	5.04	4.93	2.10	1.75	1.65	1.50	0.96	0.96	3.75	2.21	1.94
27	Puducherry	0.18	0.10	0.11	0.11	0.02	0.02	0.04	0.02	0.02	0.08	0.05	0.06
28	Punjab	24.50	27.11	26.10	8.52	7.45	7.35	1.05	0.75	0.75	0.70	0.45	0.39
29	Rajasthan	17.90	20.58	19.95	4.80	6.73	6.45	0.23	0.17	0.17	0.82	0.66	0.59
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Tamil Nadu	8.68	8.07	7.94	3.70	2.59	2.53	4.22	2.65	2.63	6.01	5.67	5.30
32	Telangana	13.90	16.73	15.49	2.90	2.56	2.43	1.70	1.81	1.74	9.40	9.90	9.64
33	Tripura	0.26	0.31	0.29	0.08	0.02	0.02	0.17	0.09	0.09	0.00	0.01	0.01
34	Uttar Pradesh	58.50	58.01	54.96	20.00	21.38	20.08	2.50	2.78	2.75	9.00	5.51	5.09
35	Uttarakhand	2.35	3.58	3.54	0.35	0.34	0.35	0.05	0.04	0.05	0.39	0.34	0.32
36	West Bengal	12.15	13.04	12.73	3.95	3.05	2.89	2.75	2.64	2.59	10.10	9.95	9.42
All India		289.09	309.08	296.07	100.57	93.79	88.23	33.36	28.91	28.21	102.58	92.49	86.58

215

- 12 -

Cumulative Requirement, Availability and Sales of All Fertilizers during the year of 2017-18

fig. in LMT

S. NO	States	UREA			DAP			MOP			NPKS			
		Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Availability	Sales	Requirement	Sales	Availability	Sales
1	Andaman & Nicobar	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00
2	Andhra Pradesh	15.50	14.92	14.09	3.75	3.38	3.26	2.41	2.97	2.89	11.50	11.88	10.62	0.00
3	Arunachal Pradesh	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4	Assam	2.95	3.72	3.71	0.55	0.57	0.57	0.65	0.82	0.81	0.05	0.13	0.13	0.13
5	Bihar	21.00	20.58	20.39	5.75	6.98	6.82	1.90	2.54	2.45	3.00	2.97	2.82	0.00
6	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Chattisgarh	6.56	6.95	6.63	3.40	3.37	3.26	1.00	0.75	0.73	1.60	0.98	0.81	0.81
8	Dadra & Nagar Haveli	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Daman & Diu	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Delhi	0.09	0.13	0.13	0.05	0.03	0.03	0.02	0.02	0.02	0.01	0.03	0.00	0.00
11	GOA	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.04	0.02	0.02
12	Gujarat	20.00	22.94	22.39	4.80	5.55	5.47	1.60	1.61	1.61	5.20	6.92	6.80	6.80
13	Haryana	18.00	21.25	20.62	6.20	5.48	5.47	0.65	0.77	0.72	0.55	0.22	0.19	0.00
14	Himachal Pradesh	0.66	0.70	0.70	0.02	0.00	0.00	0.10	0.11	0.11	0.37	0.30	0.30	0.30
15	J&K	1.28	1.63	1.51	0.65	0.65	0.65	0.26	0.38	0.38	0.00	0.01	0.01	0.02
16	Jharkhand	2.40	2.24	2.22	1.00	0.85	0.82	0.07	0.03	0.03	0.33	0.15	0.14	0.14
17	Karnataka	13.50	13.95	13.48	6.00	5.13	4.90	3.50	2.66	2.66	12.50	13.04	11.64	11.64
18	Kerala	1.10	1.37	1.33	0.35	0.35	0.31	1.10	1.04	1.02	1.45	1.29	1.17	1.17
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Madhya Pradesh	22.00	25.00	24.49	10.50	11.25	11.06	1.25	1.10	1.08	3.15	3.14	2.93	2.93
21	Maharashtra	26.62	24.02	23.58	7.22	6.73	6.66	4.50	4.36	4.24	20.50	21.03	19.71	19.71
22	Manipur	0.22	0.21	0.21	0.06	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
23	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
24	Mizoram	0.07	0.06	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Nagaland	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Odisha	5.25	5.30	5.26	2.20	1.84	1.73	1.35	1.27	1.22	3.10	2.51	2.23	2.23
27	Puducherry	0.14	0.11	0.11	0.02	0.01	0.01	0.03	0.01	0.01	0.06	0.05	0.05	0.05
28	Punjab	25.50	28.66	28.06	9.00	6.96	6.85	1.10	0.99	0.83	0.43	0.35	0.32	0.32
29	Rajasthan	18.50	17.27	16.80	5.83	5.42	5.37	0.25	0.29	0.26	0.60	0.67	0.59	0.59
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Tamil Nadu	9.00	8.88	8.81	3.50	2.48	2.44	3.31	2.98	2.96	6.00	5.82	5.35	5.35
32	Telangana	13.80	14.70	14.02	2.60	2.67	2.53	1.80	2.11	2.06	9.00	11.30	10.17	10.17
33	Tripura	0.43	0.23	0.23	0.06	0.01	0.01	0.14	0.00	0.00	0.02	0.00	0.00	0.00
34	Uttar Pradesh	58.50	62.97	58.92	21.30	18.55	18.08	3.50	3.05	2.97	7.50	5.52	5.21	5.21
35	Uttarakhand	2.35	3.18	3.10	0.40	0.29	0.29	0.25	0.06	0.06	0.45	0.34	0.32	0.32
36	West Bengal	12.50	12.55	12.41	3.50	3.36	3.23	3.25	2.96	2.93	10.75	10.00	9.21	9.21
All India		298.00	313.57	303.31	98.77	91.94	89.85	33.90	32.88	31.93	98.19	98.64	90.75	

Cumulative Requirement, Availability and Sales of All Fertilizers during the year of 2018-19

fig. in LMT

UREA			DAP			MOP			NPKS					
S. No	States	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	
1	Andaman and Nicobar Islands	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	
2	Andhra Pradesh	16.70	16.79	14.18	3.76	4.11	3.14	2.86	3.01	2.41	12.50	15.05	11.38	
3	Arunachal Pradesh	0.04	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	
4	Assam	3.35	5.15	4.39	0.65	0.93	0.58	0.80	1.11	0.79	0.05	0.23	0.14	
5	Bihar	21.00	25.59	22.34	5.00	8.50	5.87	2.10	2.97	2.03	3.50	4.53	3.19	
6	Chandigarh	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	
7	Chhattisgarh	6.00	10.94	8.18	3.50	5.49	3.31	1.20	1.36	0.71	1.50	1.74	0.94	
8	Dadra and Nagar Haveli	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	Daman and Diu	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Delhi	0.08	0.23	0.21	0.04	0.03	0.02	0.02	0.01	0.00	0.02	0.00	0.00	
11	Goa	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.00	0.03	0.03	0.03	
12	Gujarat	19.60	23.18	20.05	5.00	6.32	4.31	1.41	1.63	1.32	4.65	8.19	5.98	
13	Haryana	19.00	24.99	21.66	6.20	6.93	5.48	0.85	1.05	0.70	0.27	0.57	0.38	
14	Himachal Pradesh	0.66	0.86	0.73	0.00	0.01	0.00	0.10	0.11	0.06	0.38	0.45	0.26	
15	Jammu and Kashmir	1.33	1.89	1.32	0.72	0.81	0.49	0.26	0.44	0.23	0.00	0.02	0.00	
16	Jharkhand	2.40	2.81	2.39	1.05	1.00	0.69	0.12	0.05	0.01	0.35	0.46	0.29	
17	Karnataka	14.00	16.76	13.91	5.87	7.44	4.88	4.00	3.75	2.64	11.71	19.00	13.31	
18	Kerala	1.40	1.22	0.95	0.27	0.27	0.21	1.24	1.11	0.84	1.67	1.57	1.16	
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	Madhya Pradesh	23.00	34.36	29.51	11.50	16.87	12.63	1.25	1.58	1.08	2.80	5.39	3.89	
21	Maharashtra	22.00	27.75	22.81	6.70	8.58	5.61	4.50	5.24	3.86	18.00	31.05	19.72	
22	Manipur	0.24	0.30	0.24	0.12	0.01	0.00	0.12	0.00	0.00	0.00	0.00	0.00	
23	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	Mizoram	0.09	0.15	0.07	0.06	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	
25	Nagaland	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	Odisha	5.75	6.38	4.96	2.15	2.42	1.69	1.45	1.66	1.08	3.00	3.32	2.23	
27	Puducherry	0.11	0.15	0.13	0.01	0.01	0.01	0.03	0.02	0.02	0.06	0.05	0.04	
28	Punjab	25.50	34.62	29.17	8.50	8.84	7.02	1.10	0.96	0.56	0.68	0.76	0.55	
29	Rajasthan	19.00	24.22	20.92	6.15	8.41	6.71	0.30	0.48	0.29	0.55	1.30	0.91	
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
31	Tamil Nadu	8.50	10.92	9.11	3.00	3.28	2.31	3.50	3.50	2.67	5.50	7.57	5.53	
32	Telangana	15.00	16.87	13.83	3.20	3.08	2.23	2.60	1.77	1.41	10.50	14.65	10.51	
33	Tripura	0.39	0.34	0.11	0.06	0.05	0.00	0.14	0.07	0.00	0.02	0.01	0.00	
34	Uttarakhand	2.35	3.00	2.75	0.33	0.40	0.22	0.05	0.08	0.03	0.39	0.42	0.32	
35	Uttar Pradesh	59.50	73.89	62.86	21.00	23.69	17.17	3.50	2.66	1.82	9.00	8.59	6.13	
36	West Bengal	13.00	16.18	13.23	3.50	4.19	2.75	3.25	3.56	2.42	10.54	13.13	8.79	
All India			300.04	379.62	320.04	98.40	121.67	87.35	36.81	38.21	26.98	97.68	138.16	95.66

- 19 -

415

Cumulative Requirement, Availability and Sales of All Fertilizers during the year of 2019-20

fig. in LMT

S. No	States	UREA			DAP			MOP			NPKS		
		Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales
1	Andaman and Nicobar Islands	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
2	Andhra Pradesh	17.50	17.52	14.26	3.00	4.72	3.52	2.70	3.18	2.42	12.00	17.83	13.52
3	Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Assam	3.10	4.26	3.63	0.63	0.93	0.65	0.71	1.06	0.71	0.16	0.24	0.18
5	Bihar	21.00	26.21	22.65	6.00	9.49	7.44	2.30	3.20	2.46	3.50	4.97	3.31
6	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Chhattisgarh	6.00	10.71	7.96	3.10	5.27	3.56	0.96	1.32	0.92	1.20	1.60	0.94
8	Dadra and Nagar Haveli	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Delhi	0.16	0.28	0.25	0.04	0.05	0.04	0.04	0.01	0.01	0.02	0.00	0.00
11	Goa	0.02	0.02	0.02	0.02	0.00	0.00	0.01	0.01	0.01	0.03	0.04	0.03
12	Gujarat	22.00	25.68	23.63	5.00	6.98	5.18	1.40	1.72	1.25	5.46	9.03	6.64
13	Haryana	21.00	23.61	20.88	6.30	7.44	5.89	0.95	1.06	0.58	0.40	0.40	0.23
14	Himachal Pradesh	0.69	0.85	0.74	0.01	0.02	0.01	0.09	0.12	0.07	0.40	0.47	0.32
15	Jammu and Kashmir	1.38	2.12	0.96	0.68	0.94	0.35	0.26	0.54	0.16	0.02	0.02	0.01
16	Jharkhand	2.60	2.97	2.41	1.00	1.14	0.79	0.13	0.06	0.03	0.45	0.51	0.38
17	Karnataka	17.91	17.74	14.63	6.49	7.91	5.54	4.80	3.63	2.59	14.21	20.28	14.70
18	Kerala	1.17	1.34	1.14	0.33	0.20	0.17	1.25	1.07	0.89	1.20	1.64	1.32
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Madhya Pradesh	28.50	34.25	29.99	13.00	18.62	13.46	1.50	1.71	1.13	3.75	5.35	3.74
21	Maharashtra	26.00	28.20	24.19	7.50	8.55	6.07	4.75	4.62	3.24	21.00	30.54	21.90
22	Manipur	0.27	0.29	0.26	0.12	0.07	0.05	0.12	0.02	0.01	0.00	0.00	0.00
23	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Mizoram	0.09	0.09	0.08	0.06	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00
25	Nagaland	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Odisha	5.35	6.72	5.56	2.15	2.62	1.99	1.35	1.69	1.21	3.00	3.58	2.53
27	Puducherry	0.13	0.12	0.11	0.02	0.01	0.03	0.02	0.01	0.01	0.05	0.09	0.07
28	Punjab	26.50	33.96	29.64	8.25	9.29	7.29	1.45	1.10	0.64	0.76	0.56	0.38
29	Rajasthan	22.50	26.47	22.97	8.00	10.54	8.38	0.30	0.46	0.26	0.55	1.01	0.62
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Tamil Nadu	10.00	10.37	9.13	3.30	3.37	2.46	2.85	3.21	2.52	5.25	8.35	6.17
32	Telangana	15.50	19.21	15.20	3.20	3.34	2.32	2.60	2.26	1.71	11.60	16.26	12.21
33	Tripura	0.33	0.29	0.17	0.06	0.07	0.02	0.10	0.12	0.07	0.02	0.01	0.01
34	Uttarakhand	2.35	2.69	2.45	0.33	0.58	0.44	0.07	0.12	0.07	0.35	0.36	0.24
35	Uttar Pradesh	70.00	83.29	70.95	21.00	30.10	21.94	3.50	3.59	2.40	9.00	8.40	5.56
36	West Bengal	13.20	15.89	13.11	3.70	4.47	3.43	3.90	3.56	2.42	10.44	13.10	9.98
All India		335.26	395.16	336.96	103.30	136.75	101.01	38.12	39.44	27.80	104.82	144.66	105.01

Cumulative Requirement, Availability and Sales of All Fertilizers during the year of 2020-21

Country Name	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
						(upto Oct'21)
Australia	0.39	-	-	1.07	-	-
Canada	0.47	-	-	-	-	-
China	21.76	18.94	31.01	19.47	11.44	11.95
Egypt	-	-	-	-	0.84	0.05
Jordan	1.08	2.27	3.20	3.02	2.19	0.71
Morocco	1.62	0.54	6.47	1.08	14.51	4.31
Russia	1.60	1.45	1.18	1.48	2.84	0.56
Saudi-Arabia	11.90	13.18	22.02	22.08	16.18	12.01
Turkey	-	-	-	-	0.37	-
UAE	-	0.31	-	-	-	-
USA	5.03	5.48	2.14	0.50	0.45	-
Grand Total	43.85	42.17	66.02	48.70	48.82	29.59

No. 23011/1/2021-P&K
Government of India
Department of Fertilizers

Shastri Bhawan, New Delhi.
Dated 13th October, 2021.

OFFICE MEMORANDUM

Subject: Nutrient Based Subsidy (NBS) rates for Phosphatic and Potassic (P&K) fertilizers, onetime special package for DAP and 3 most consumed NPK grades for Rabi 2021-22 (from 1st October, 2021 upto 31st March, 2022) and inclusion of Potash Derived from Molasses (PDM) (0:0:14.5:0) under NBS Scheme.

The undersigned is directed to refer to OM of even no. dated 20.5.2021 on the subject mentioned above and to convey that per Kg subsidy on nutrients, namely Nitrogen (N), Phosphate (P), Potash (K) and Sulphur (S) contained in P&K fertilizers covered under the NBS Policy for the year 2021-22, applicable w.e.f. 01.10.2021 to 31.03.2022, shall be as under:

S. No	Nutrients	NBS (Rs. per Kg of Nutrient)
1	N	18.789
2	P	45.323
3	K	10.116
4	S	2.374

2. It is also to state that Potash Derived from Molasses (PDM) (0:0:14.5:0) has been included under the NBS Scheme, as 25th grade of P&K Fertilizers.

3. Product-wise subsidy on various grades of P&K fertilizers covered under FCO and NBS Scheme for 2021-22, applicable from 01.10.2021 to 31.03.2022, shall be as under:-

S. No.	Name of Fertilizers	NBS Rates(in Rs./ MT)
1	DAP 18-46-0-0	24231
2	MOP 0-0-60-0	6070
3	SSP 0-16-0-11	7513
4	NPS 20-20-0-13	13131
5	NPK 10-26-26-0	16293
6	NP 20-20-0-0	12822
7	NPK 15-15-15	11134
8	NP 24-24-0-0	15387
9	AS 20.5-0-0-23	4398
10	NP 28-28-0-0	17951
11	NPK 17-17-17	12619
12	NPK 19-19-19	14103
13	NPK 16-16-16-0	11876

14	NPS 16-20-0-13	12379
15	NPK 14-35-14	19910
16	NPS 24:24-0-8*	15387
17	MAP 11-52-0-0	25635
18	TSP 0-46-0-0	20849
19	NPK 12-32-16	18377
20	NPK 14-28-14	16737
21	NPKS 15-15-15-09	11348
22	NP 14-28-0-0	15321
23	NPK 8-21-21	13145
24	NPK 9-24-24	14996
25	PDM (0:0:14.5:0)	1467

* Subsidy on Sulphur not included

4. Any variant of the subsidised P&K fertilizers covered under NBS Scheme and are fortified/ coated with Boron and Zinc, as provided for under FCO, will continue to be eligible for subsidy. Such fortified/ coated grades of fertilizers will attract an additional per MT subsidy to encourage their application along with primary nutrients as per the rates mentioned below:

S.No	Nutrients for fortification as per FCO	Additional subsidy for fortified/ coated fertilizers over and above the rates indicated in para 3 above (Rs/MT)
1	Boron (B)	300
2	Zinc (Zn)	500

5. Special onetime package with an additional subsidy for the following P&K fertilizers, applicable from 01.10.2021 to 31.03.2022, shall be as under:-

S. No.	Name of Fertilizers	Additional Subsidy over and above the rates indicated in para 3 above (in Rs/ MT)
1	DAP 18-46-0-0	8769
2	NPS 20-20-0-13	2000
3	NPK 10-26-26-0	2000
4	NPK 12-32-16	2000

6. In order to examine the reasonableness of MRPs of P&K fertilizers, the fertilizer companies will continue to submit the certified cost data as per the extant guidelines of reasonableness of MRP of P&K fertilizers. The fertilizer companies will also report MRP of P&K fertilizers regularly to DOF. The profit earned above the reasonable profit will be treated as unreasonable and will be recovered from the subsidy bills of such companies.

7. The P&K fertilizer companies will ensure that the MRP of various grades of P&K fertilizers be maintained in accordance with the subsidy rates as notified and sell through their retailers accordingly.
8. The fertilizer companies are required to print Maximum Retail Price (MRP) along with applicable subsidy on the fertilizer bags clearly. Any sale above the printed MRP will be punishable under the EC Act.
9. The distribution and movement of fertilizers along with import of finished fertilizers, fertilizer inputs and production by indigenous units will continue to be monitored through the online web based "Integrated Fertilizer Monitoring System (iFMS)".
10. Manufacturers/Marketers/Importers of P&K fertilizers, including manufacturers of SSP, are required to ensure that fertilizers are transported up to the retail point on Freight on Road (F.O.R.) delivery basis.
11. There would be no separate subsidy on sale of customized fertilizers and mixture fertilizers.
12. The payment of subsidy to the manufacturers/importers of P&K fertilizers shall be released as per the procedure and terms and conditions mentioned in the Department Notification No. D(FA)/ CCEA/2011 dated 25.10.2012 and D(FA)/2016/DBT dated 17.03.2017, as amended from time to time.
13. This issues with the approval of the Competent Authority.
14. Hindi version will follow.

Sd/-
(Dr. Tina Soni)
Director
Tel: 23386398

To,

1. Secretary (Agriculture), DA&FW, Krishi Bhawan, New Delhi.
2. Secretary (Expenditure), Department of Expenditure, North Block, New Delhi.
3. Secretary (NITI Aayog), Yojana Bhawan, New Delhi.
4. Joint Secretary, Prime Minister's Office, South Block, New Delhi.
5. Joint Secretary (Cabinet), Cabinet Secretariat, Rashtrapati Bhawan, New Delhi.
6. Joint Secretary (INM), DA&FW, Krishi Bhawan, New Delhi.
7. Joint Secretary (PF-II), Department of Expenditure, North Block, New Delhi.
8. Joint Secretary (NA), Department of Fertilizers, New Delhi.
9. Joint Secretary (AS), Department of Fertilizers, New Delhi.
10. Executive Director, FICC, Department of Fertilizers, New Delhi.
11. Chief Controller of Accounts, Department of Fertilizers, New Delhi.
12. Director (P&K), Department of Fertilizers, New Delhi.

13. Director (Finance)/Director (Budget), Department of Fertilizers, New Delhi.
14. DS, PMO, South Block, New Delhi
15. Jt. Director (Movement), Department of Fertilizers, New Delhi.
16. Director (Fertilizer Subsidy), Department of Fertilizers, New Delhi.
17. DDG, NIC, Department of Fertilizers– To upload on website and other digital platforms
18. Director General, FAI, New Delhi.
19. All Urea Manufacturers and P&K Fertilizer Manufacturers& importers.

Copy to:

1. Chief Secretaries of the State Governments/ UTs.
2. Commissioners/Directors, Commissionerate/Directorate of Agriculture of the State Governments/ UTs.

Copy also to:

1. PS to Hon'ble Minister (C&F)
2. PS to Hon'ble MOS (C&F)
3. PS to Secretary (Fertilizers)
4. AD (OL), Hindi Cell, Department of Fertilizers – For translation in Hindi
5. SO(IT), Department of Fertilizers- For uploading the same on the Department's website.
6. Guard File
